

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80559

Employer : Google Inc.

Worksite : Google Inc.

Street : 747 6th St S

Jurisdiction : City of Kirkland

Survey Date : 5/21/2013

Survey Type : Online

Response Rate : 75%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 69.0%

Reported Total Employees at Worksite: 692

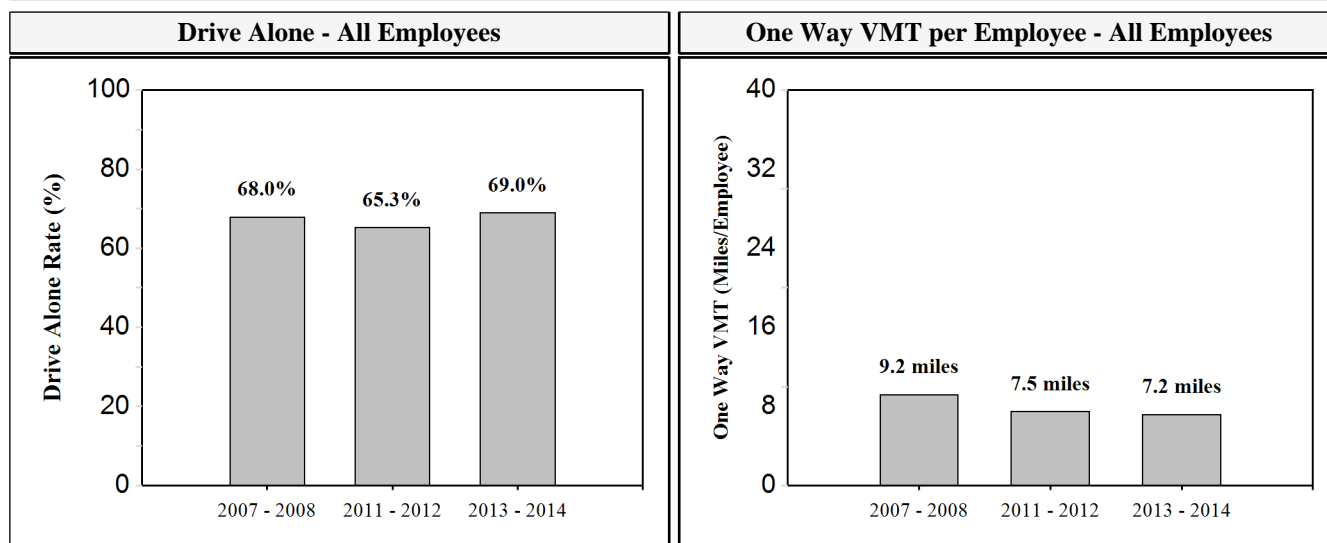
Surveys Distributed : 692

One-Way VMT per employee : 7.2

Surveys Returned : 518

Surveys Returned by CTR Affected Employees : 354

Total Estimated CTR - Affected Employees at Worksite : 473



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	68.0%	70.1%	9.2	9.5
2009 - 2010	71.7%	70.1%	6.6	7.1
2011 - 2012	65.3%	67.9%	7.5	8.0
2013 - 2014	69.0%	68.9%	7.2	7.3
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	1.5%	-1.7%	-21.7%	-23.2%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2013 - 2014
Drive Alone - All Employees*	68.0%	65.3%	69.0%
Drive Alone - CTR Affected Employees*	70.1%	67.9%	68.9%
VMT/Employee - All Employees	9.2	7.5	7.2
VMT/Employee - CTR Affected Employees	9.5	8.0	7.3

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	333	720	821
Estimated Emissions for Total Employment	526	1,012	1,096

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	216,925	340,360	327,965
Bus Annual Passenger Miles - Surveyed Employees	137,500	242,200	245,500
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	0
Ferry Annual Passenger Miles - Surveyed Employees	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	2,530	2,137
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	1,800	1,600

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

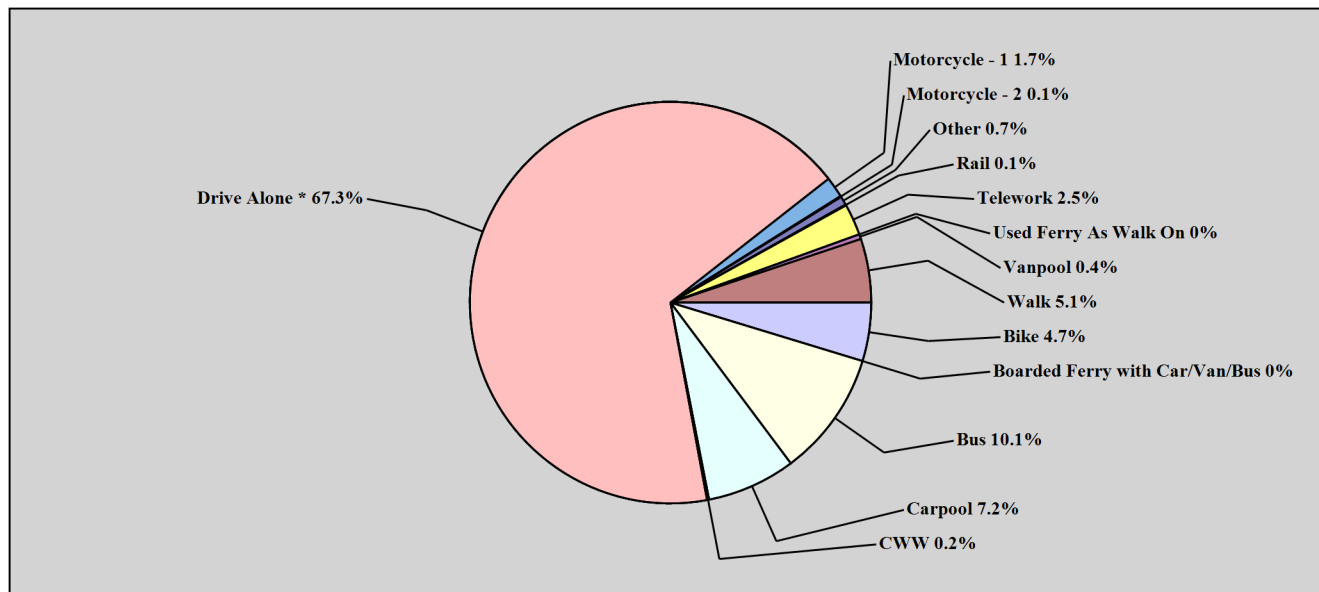
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 9.8 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



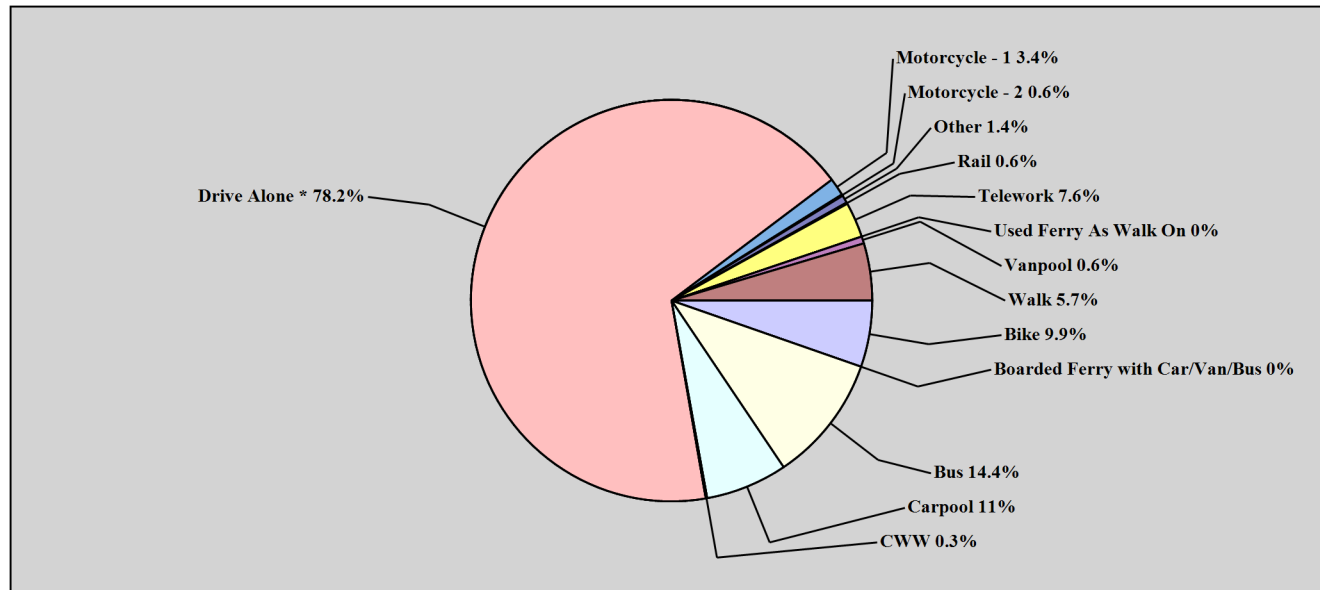
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,732	67.3%	61.5%	404	78.0%	67.6%
Carpool	184	7.2%	6.6%	58	11.2%	9.0%
Vanpool	10	0.4%	2.0%	2	0.4%	2.4%
Motorcycle - 1	43	1.7%	3.8%	17	3.3%	4.4%
Motorcycle - 2	2	0.1%	0.1%	2	0.4%	0.2%
Bus	259	10.1%	12.4%	72	13.9%	14.8%
Rail	2	0.1%	0.1%	2	0.4%	0.7%
Bike	121	4.7%	5.1%	45	8.7%	7.9%
Walk	132	5.1%	4.5%	32	6.2%	5.7%
Telework	65	2.5%	2.6%	42	8.1%	6.2%
CWW	4	0.2%	0.2%	2	0.4%	0.7%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	18	0.7%	0.8%	7	1.4%	1.1%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,187	67.4%	64.7%	277	78.2%	72.4%
Carpool	116	6.6%	5.9%	39	11.0%	8.3%
Vanpool	10	0.6%	3.9%	2	0.6%	4.8%
Motorcycle - 1	25	1.4%	3.3%	12	3.4%	4.4%
Motorcycle - 2	2	0.1%	0.0%	2	0.6%	0.0%
Bus	180	10.2%	7.3%	51	14.4%	9.2%
Rail	2	0.1%	0.0%	2	0.6%	0.0%
Bike	94	5.3%	6.8%	35	9.9%	9.2%
Walk	81	4.6%	3.0%	20	5.7%	4.4%
Telework	50	2.8%	4.3%	27	7.6%	8.8%
CWW	2	0.1%	0.0%	1	0.3%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	11	0.6%	0.8%	5	1.4%	1.3%

* Drive alone mode includes fill-in, where applicable.



Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	297	57%	518	100%
1 Days	36	7%	221	43%
2 Days	37	7%	185	36%
3 Days	25	5%	148	29%
4 Days	22	4%	123	24%
5 Days	89	17%	101	19%
6 or More Days	12	2%	12	2%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non- Drive Alone At Least 3 Days / week	
5 days a week	266	52.2%	71	13.9%	50	9.8%	32	6.3%	0	0%	2	0.4%	47	9.2%	3	0.6%	147	28.8%
4 days a week (4/10s)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
3 days a week	0	0%	2	66.7%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	1	50%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	0	0%	2	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	50%

Count by Occupancy of Carpools, Vanpools, and Motorcycles

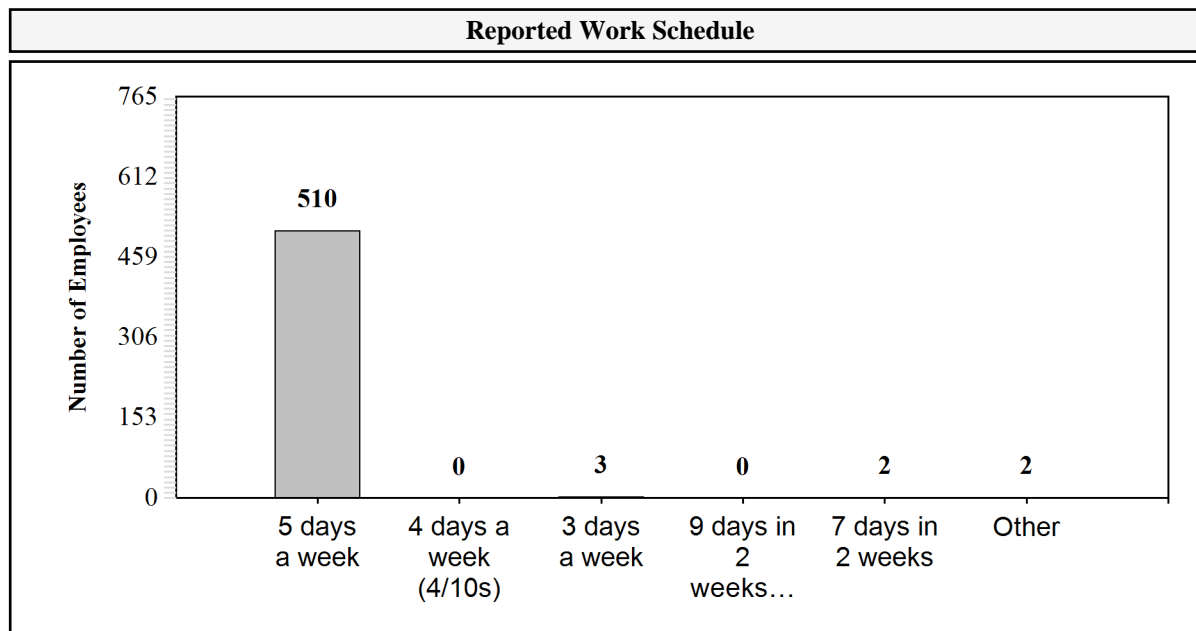
Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	43
2	Motorcycle	2
2	Carpool	166
3	Carpool	6
4	Carpool	12
5	Carpool	0
>5	Carpool	0
<5	Vanpool	10
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0



Reported Work Schedule - All Employees

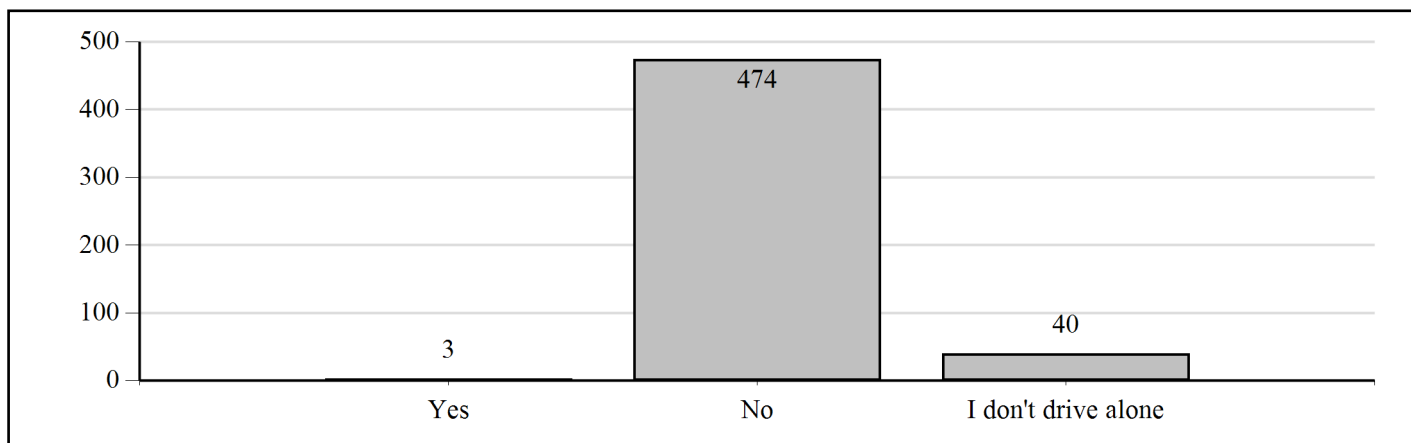
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	510	98.6%
4 days a week (4/10s)	0	0%
3 days a week	3	0.6%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	2	0.4%
Other	2	0.4%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.2%
I don't telework	153	29.5%
Occasionally, on an as-needed basis	271	52.3%
1-2 days/month	71	13.7%
1 day/week	15	2.9%
2 days/week	1	0.2%
3 days/week	6	1.2%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Personal health or well-being	191	18.3%
Environmental and community benefits	156	14.9%
I have the option of teleworking	150	14.3%
Free or subsidized bus, train, vanpool pass or fare benefit	126	12.0%
To save time using the HOV lane	104	9.9%
To save money	92	8.8%
Driving myself is not an option	65	6.2%
Financial incentives for carpooling, bicycling or walking.	51	4.9%
Other	47	4.5%
Emergency ride home is provided	26	2.5%
Cost of parking or lack of parking	21	2.0%
Preferred/reserved carpool/vanpool parking is provided	15	1.4%
I receive a financial incentive for giving up my parking space	2	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	370	31.2%
I like the convenience of having my car	321	27.1%
Family care or similar obligations	196	16.5%
My commute distance is too short	93	7.8%
Bicycling or walking isn't safe	90	7.6%
Other	81	6.8%
I need more information on alternative modes	20	1.7%
My job requires me to use my car for work	13	1.1%
There isn't any secure or covered bicycle parking	2	0.2%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	5	1	0	18	0	0	7	0	1	2
2	0	0	0	17	0	0	3	0	5	0
3	0	0	0	3	0	0	2	0	0	1
4	0	0	0	10	0	0	1	0	0	0
5	0	0	0	7	0	0	3	0	0	1
6	0	0	0	3	0	0	1	0	1	0
7	0	0	0	1	0	0	1	0	0	0
8	0	0	0	7	0	0	1	0	0	0
9	0	0	0	3	0	0	0	0	0	1
10	0	0	1	15	0	0	1	0	0	1
11 or more	0	0	0	12	0	0	1	0	0	0
# Of Employees using Transit	5	1	1	96	0	0	21	0	7	6
Total One-Way Transit Trips Per Week	5	1	10	611	0	0	84	0	17	29

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	1	0	11	0	0	4	0	1	1
2	0	0	0	12	0	0	2	0	3	0
3	0	0	0	3	0	0	2	0	0	1
4	0	0	0	4	0	0	1	0	0	0
5	0	0	0	5	0	0	2	0	0	1
6	0	0	0	3	0	0	1	0	1	0
7	0	0	0	0	0	0	1	0	0	0
8	0	0	0	5	0	0	1	0	0	0
9	0	0	0	3	0	0	0	0	0	0
10	0	0	1	11	0	0	1	0	0	1
11 or more	0	0	0	6	0	0	1	0	0	0
# Of Employees using Transit	4	1	1	63	0	0	16	0	5	4
Total One-Way Transit Trips Per Week	4	1	10	369	0	0	74	0	13	19

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.19%	7	0	0	0	0	0	0	0	0	0	0	0	0
98004	33	6.37%	115	21	0	11	18	0	7	0	1	0	0	0	0
98005	9	1.74%	37	1	0	0	0	0	4	1	0	0	0	0	0
98006	11	2.12%	35	6	0	0	10	0	0	0	4	0	0	0	0
98007	7	1.35%	28	1	0	0	5	0	0	0	0	0	0	0	2
98008	13	2.51%	54	0	0	4	0	0	3	0	4	0	0	0	0
98011	11	2.12%	35	11	0	3	0	0	2	0	2	0	0	0	1
98012	10	1.93%	38	6	0	0	0	0	0	0	3	0	0	0	0
98014	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.19%	0	5	0	0	0	0	0	0	0	0	0	0	0
98021	15	2.90%	60	2	0	0	7	0	2	0	4	0	0	0	0
98026	2	0.39%	2	6	0	2	0	0	0	0	0	0	0	0	0
98027	4	0.77%	17	0	0	0	0	0	0	0	3	0	0	0	0
98028	17	3.28%	50	19	0	3	4	1	0	5	2	0	0	0	1
98029	9	1.74%	33	9	5	0	0	0	0	0	0	0	0	0	0
98031	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98033	77	14.86%	155	16	0	1	20	0	50	126	3	0	0	0	4
98034	34	6.56%	114	3	0	4	27	0	11	0	6	0	0	0	0
98036	2	0.39%	5	4	0	1	0	0	0	0	0	0	0	0	0
98037	1	0.19%	4	1	0	0	0	0	0	0	1	0	0	0	0
98039	1	0.19%	1	0	0	0	0	0	0	0	4	0	0	0	0
98040	5	0.97%	18	0	0	0	0	0	0	0	0	0	0	0	0
98042	1	0.19%	4	0	0	0	0	0	0	0	3	0	0	0	0
98045	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	78	15.06%	316	28	0	6	28	0	12	0	2	0	0	0	2



98053	9	1.74%	33	1	0	3	0	0	8	0	0	0	0	0	0
98055	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98056	2	0.39%	9	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.19%	0	5	0	0	0	0	0	0	0	0	0	0	0
98059	3	0.58%	15	0	0	0	0	0	0	0	0	0	0	0	0
98065	2	0.39%	10	0	0	0	0	0	0	0	0	0	0	0	0
98072	9	1.74%	32	1	0	3	5	0	0	0	1	0	0	0	0
98074	23	4.44%	88	10	5	1	0	0	5	0	1	0	0	0	5
98075	9	1.74%	44	0	0	0	0	0	0	0	1	0	0	0	0
98077	9	1.74%	39	2	0	0	0	0	0	0	1	0	0	0	0
98087	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	6	1.16%	1	0	0	0	23	0	0	0	1	0	0	0	0
98102	7	1.35%	9	0	0	0	26	1	0	0	0	0	0	0	0
98103	10	1.93%	29	0	0	0	11	0	10	0	1	2	0	0	0
98104	2	0.39%	0	5	0	0	7	0	0	0	0	0	0	0	0
98105	4	0.77%	9	0	0	0	12	0	0	0	2	0	0	0	0
98107	2	0.39%	8	0	0	0	2	0	0	0	0	0	0	0	0
98109	4	0.77%	9	2	0	0	6	0	3	0	0	0	0	0	0
98112	5	0.97%	12	4	0	0	9	0	0	0	0	0	0	0	0
98115	10	1.93%	43	0	0	3	0	0	0	0	1	0	0	0	3
98116	3	0.58%	11	0	0	0	0	0	2	0	2	0	0	0	0
98117	3	0.58%	13	0	0	0	0	0	0	0	0	0	0	0	0
98118	2	0.39%	5	0	0	0	0	0	0	0	2	0	0	0	0
98119	1	0.19%	3	0	0	0	0	0	0	0	0	0	0	0	0
98121	4	0.77%	10	0	0	0	10	0	0	0	0	0	0	0	0
98122	8	1.54%	19	2	0	0	18	0	0	0	1	0	0	0	0
98125	1	0.19%	3	0	0	0	2	0	0	0	0	0	0	0	0
98126	2	0.39%	7	0	0	0	3	0	0	0	0	0	0	0	0
98133	4	0.77%	16	0	0	0	4	0	0	0	0	0	0	0	0
98144	2	0.39%	8	0	0	0	2	0	0	0	0	0	0	0	0
98155	2	0.39%	5	3	0	0	0	0	2	0	0	0	0	0	0
98177	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98201	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98203	3	0.58%	13	2	0	0	0	0	0	0	0	0	0	0	0
98208	3	0.58%	15	0	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.19%	3	1	0	0	0	0	0	0	1	0	0	0	0



98232	1	0.19%	3	0	0	0	0	0	0	0	0	2	0	0	0
98258	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98272	3	0.58%	12	2	0	0	0	0	0	0	1	0	0	0	0
98290	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98294	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
98296	2	0.39%	7	0	0	0	0	0	0	0	5	0	0	0	0
98370	1	0.19%	2	0	0	0	0	0	0	0	2	0	0	0	0
98390	1	0.19%	0	5	0	0	0	0	0	0	0	0	0	0	0